

1824

Bureau of  
Indian Affairs  
established as part of U.S. War  
Dept (1824)

1849 - Combined with others to  
form Dept. of Interior.

Dec. 1, 1824

The presidential election was turned over to the U. S. House of Representatives when a deadlock developed between John Quincy Adams, Andrew Jackson, William H. Crawford and Henry Clay.  
(Adams ended up the winner)

Englishman Joseph Aspdin  
(1799-1855) obtained a patent  
for what he called "portland  
cement", a material produced  
from a synthetic mixture of  
limestone & clay.

1824

Friedrich Bessel (Prussia)  
shows that an easier way  
to make eclipse predictions  
is by Besselian elements.

1824

A gifted young Norwegian mathematician NIELS ABEL, published a paper in which he proved that is impossible to give formulas in terms of coefficients  $a, b, c$ , and so on, for the solution of a general equation of a degree higher than fourth.

Abel died at the age of 27

For and degree eq.

$$x = \frac{-b + \sqrt{b^2 - 4ac}}{2a} \text{ and } x = \frac{-b - \sqrt{b^2 - 4ac}}{2a}$$

A young French mathematician, ERARISTE  
GAULOIS made a contribution. He gave a  
master proof of the theorem of Abel (above)  
(in other words). He stated that algebraic  
equations are solvable  
GAULOIS was killed in a duel at  
age 22.

21 JAN 1824  
CONFED GEN  
"STONEWALL"  
JACKSON  
BORN

[illegible]



~~July 1824~~ Aug 24, 1824

Iturbide landed at the Port of SOTO  
LA MARINA, Mexico. (July 1824)

Iturbide was condemned to death  
and executed at Papilla, Tamaulipas  
Aug 24, 1824. GARZA commanded the  
firing squad

1824

The Reverend William Buckland  
an Englishman, published a  
description of a fossil jawbone  
with blade like teeth, found  
near Oxford.

He named the beast

MEGALOSAUROS ("great lizard".)

Dec. 9, 1824

Battle of AYACUCHO (CANDORCANQUI)

Peruvians won important  
victory over Spanish royalists,  
ensuring independence for  
Peru.

1824  
(and 1825)

Austin's Colony granted by the Congress gave Texas a new lease on life. San Antonio boomed. Later macrodyches became the cultural center of Texas, surpassing even San Antonio.

At the time Austin planned to locate the town on the banks of the Colorado R. near the present site

of Columbus. Then he heard of John the Elder,  
found on the Bay of P. Martin acquired me for  
him and established the town of San Felipe  
de Martin. In recognition of his original claim  
the Father was given a life tenure of the  
Ferry. That privilege.

Food was scarce at first. They ate deer, Buffalo

and muskrat. F. Martin was a mild  
and gentle ruler, but he could become  
severe when necessary.

1824

America

Jan 1st

Reformed Society of Israelites  
in Charleston, S.C.

Isaac Lesser arrived in U.S.

1824 - 1830

## OGDEN

The friends of Canadian-born  
fur trader Peter Skene Ogden  
put him in the upper echelon  
of western explorers. He was  
1<sup>st</sup> to trace Humboldt R.  
and 1<sup>st</sup> to cross the Great  
Basin north to south.

mid Aug 1824

Marquis de La Fayette received  
a warm welcome in the U.S.

A British ball struck him at Battle  
of Brandywine

He suffered with Continental troops  
at Valley Forge & contributed  
greatly to the American victory  
at Yorktown

He was 67 & 68 and feted every day.



Ido visited all 24 Nats. Visited James  
Anwarre and John Gauring Adams  
John Adams, Thompson, and James  
Mackinnon; called on George Bonaparte

1824-25

WEAVER & BRIDGER

Danish immigrant John Weber  
led an expedition that stumbled  
upon the Great Salt Lake.

Bridger tested & said that  
they were on shores of Pacific.

Jan 21, 1824

General Stonewall Jackson  
was born

Feb 1824

The American Colonization Society,  
named the colony in Africa (of  
the freed slaves) Liberia and  
its capital Monrovia

Dec 1824

Marquise de Tofayette was voted  
a Christmas present of \$200,000  
Cash by the Congress plus 24,000  
acres of public land.

1824

Jew Hist.

France

Rabbinical seminary  
was established at Metz.

1824

Jean Heid

Russia

Expulsion of Jews from the  
villages.

1824

1912 Dates J-BK

Indians

the law of 1824 provided for the erection of school buildings by the labor of each able-bodied man in the district for one day each week until completion, or payment of 37 1/2 cents for each such day's default



1824

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Trade Unions legalized.

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Trade Unions legalized

1824

The development of Portland cement is credited to Joseph ~~Asp~~ ASPDIN, a brickmason of Leeds, England who was granted a patent in 1824

In the U.S. manufacture began in 1872

Calcium Silicates; raw gypsum  
lime 60 to 65%; silica 20 to 25%  
iron oxide and alumina 7 to 12%  
magnesium oxide must not exceed

57%. 502 must not exceed 2%  
commonly used for materials  
compress limestone & shale

major components present in Portland cement:  
Alite (C<sub>3</sub>S); Trisulphate (C<sub>3</sub>S<sub>3</sub>);  
Dicalcium silicate; tricalcium aluminate;  
and Tetra calcium aluminoferrite;  
of secondary importance

21 Jan 1824

Gen. "Stonewall" Jackson  
was born

1824

Mexico becomes a republic, three  
years after declaring independence  
from Spain

1824

1912 Dates J-BK

Detroit was chartered as a  
city by Legislature of Michigan

1824-1826

1912 Dates J-BK

Dr. Bulkan

Burmese War



1824

1912 Dates J-BK

(1777-1852) Henry Clay

American Orator and statesman. Born in Hanover Co, Va. Admitted to the bar (1797). Elected to Kentucky legislature (1803). Filled out the unexpired term of John A. Adair, in the U.S. Senate (1806-1807). Elected to House of Representatives (1811) and was re-elected speaker 4 times. In 1824 he was a candidate for the presidency, and in 1832 was again defeated as the candidate of

the Anti-Slavery Party. He again in the  
Senate (1831-1842). Presidential Candidate  
(1844). Elected Senator (1848). He was  
known as "The Great Pacificator," and was  
one of the greatest orators America ever  
produced.

1824

1912 Dates J-BK

Dr. Bulmer

Ashantee War

1824-1826

1912 Dates J-BK

First Burmese War. England  
secured Assam

1824-1830

1912 Dates J-BK

France

Charles X, King of France

1824 → 1907

Lord Kelvin  
Sir William (Thompson)

He attacked Darwin's Book

1824

Trade unions ceased to be illegal - Britain.